



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Timothy I. Salsbury et al.

Title:

METHOD FOR

CONTROLLING A

DISCRETE SYSTEM

Appl. No.:

10/815,100

Filing Date:

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Examiner:

Crystal J. Barnes

Art Unit:

2121

Confirmation No.:

6560

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081445-0380

REPLY AND AMENDMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This communication is responsive to the Non-Final Office Action dated August 11, 2005, concerning the above-referenced patent application.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this document.

Amendments to the Drawings begin on page 9 of this document, and include an attached replacement drawing sheet and an annotated sheet showing changes.

Remarks begin on page 10 of this document.

Please amend the application as follows: